ProQuest Direct Search:

(webpage or web w/1 page or web w/1 portal) and (updat* or refresh*) w/4 (field or frame)

(webpage or web w/1 page or web w/1 portal) and (real-time or realtime or prestored or pre-stored) w/4 (field or frame)

anupam and web and portal

web and portal and (refresh or update) and (field or frame)

web w/2 portal and (refresh or update) w/3 (field or frame)

Google.com Search:

anupam and "web portal" frame

"vinod anupam"

	L #	Hits	Search Text	DBs
1	L1	1	anupam.in. and personalized and update	US-PGPUB; USPAT; EPO; JPO; IBM_TDB
2	L2	207	(web adj page or webpage or web adj portal) same (updat$3 or refresh$3) near4 (field or frame)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB
3	L3	127	(webpage or web adj page or web adj portal) and (real-time or realtime or prestored or pre-stored) near4 (field or frame)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB
4	L4	102	(2 or 3) and (@ad<"20000728" or @prad<"20000728")	US-PGPUB; USPAT; EPO; JPO; IBM_TDB
5	L5	1259	(customiz$5 or personaliz$5) near4 (web adj page or webpage or web adj portal)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB
6	L6	91	5.ti,ab.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB
7	L7	30	6 and (@ad<"20000728" or @prad<"20000728")	US-PGPUB; USPAT; EPO; JPO; IBM_TDB
8	L8	4	7 and (updat$3 or refresh$3) near4 (page or portal or web)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB
9	L9	6	7 and (updat$3 or refresh$3) near4 (page or portal or web or webpage)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB
10	L10	652	715/744-747.ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB
11	L11	9	10 and (@pd>"20040806" and (@prad<"20000728" or @ad<"20000728"))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB